

REMARKS

Claims 1-13 and 15-37 are now pending in the application. The Examiner is respectfully requested to the amendments and remarks contained herein.

CONCLUSION

This Amendment has been made to provide greater clarity and to avoid documents cited by the British Patent Office and the International Searching Authority. Thus, prompt and favorable consideration of this amendment is respectfully requested. If the Examiner believes that personal communication will expedite prosecution of this application, the Examiner is invited to telephone the undersigned at (248) 641-1600.

Respectfully submitted,

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ATTACHMENT FOR CLAIM AMENDMENTS

The following is a marked up version of each amended claim in which underlines indicates insertions and brackets indicate deletions.

1. (Amended) A detector constructed from electrically conducting fabric and configured to present a varying electrical characteristic in response to a mechanical interaction, wherein

a first conducting layer is displaced from a second conducting layer such that conduction between said layers results when said layers are mechanically forced together, [characterized in that] wherein

the first of said layers has a plurality of lengths of conductive yarn and a plurality of lengths of non-conductive yarn machined therein, such that at least one length of conductive yarn is electrically isolated from another of said lengths of conductive yarn,

a plurality of electrical conductors are connected to said conducting yarns in the first of said layers [are] thereby electrically [grouped] grouping said conducting yarns to define a plurality of identifiable rows, thereby defining specific regions of the detector; and

each said identifiable row has [a respective] one of said electrical conductors at each of its opposing ends, thereby allowing different electrical potentials to be applied to each end of conducting fibres within a row [; and

said identifiable rows define specific regions of the detector].